RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/936,565
Source: #FW 16
Date Processed by STIC: 2-3-05

ENTERED

IFW16

RAW SEQUENCE LISTING DATE: 02/03/2005
PATENT APPLICATION: **US/09/936,565** TIME: 08:36:24

Input Set : **A:\SEQUENCE DISCLOSURE.txt**
Output Set: **N:\CRF4\02032005\I936565.raw**

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  3 <110> APPLICANT: UNIVERSITY OF MARYLAND, BALTIMORE
  5 <120> TITLE OF INVENTION: SURFACE LOCALIZED COLLIGIN/Hsp47 IN CARCINOMA CELLS
  7 <130> FILE REFERENCE: UNIMD-4 WO
> 9 <140> CURRENT APPLICATION NUMBER: US/09/936,565
> 10 <141> CURRENT FILING DATE: 2002-02-04
 12 <150> PRIOR APPLICATION NUMBER: 60/124,481
 13 <151> PRIOR FILING DATE: 1999-03-15
 15 <160> NUMBER OF SEQ ID NOS: 68
 17 <170> SOFTWARE: PatentIn Ver. 2.1
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 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
 26       motif
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 29 <221> NAME/KEY: MOD_RES
 30 <222> LOCATION: (1)
 31 <223> OTHER INFORMATION: Any amino acid
 33 <220> FEATURE:
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 35 <222> LOCATION: (2)..(3)
 36 <223> OTHER INFORMATION: Hydrophobic amino acid
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 50 <222> LOCATION: (7)..(10)
 51 <223> OTHER INFORMATION: Any amino acid
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 55 <222> LOCATION: (11)..(12)
 56 <223> OTHER INFORMATION: Hydrophobic amino acid
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> 59 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 60   1               5                  10
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(pg. 6)

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Input Set : **A:\SEQUENCE DISCLOSURE.txt**
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  70       motif
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  75 <223> OTHER INFORMATION: Hydrophobic amino acid
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  79 <222> LOCATION: (2)..(4)
  80 <223> OTHER INFORMATION: Any amino acid
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  84 <222> LOCATION: (5)..(6)
  85 <223> OTHER INFORMATION: Hydrophobic amino acid
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  90 <223> OTHER INFORMATION: Any amino acid
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 110 <213> ORGANISM: Artificial Sequence
 112 <220> FEATURE:
 113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 118   1               5                  10
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 123 <212> TYPE: PRT
 124 <213> ORGANISM: Artificial Sequence
 126 <220> FEATURE:
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<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide

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Input Set : A:\SEQUENCE DISCLOSURE.txt
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216 1 5 10
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225 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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230 1 5 10
233 <210> SEQ ID NO: 12
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235 <212> TYPE: PRT
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244 1 5 10
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248 <211> LENGTH: 12
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
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258 1 5 10
261 <210> SEQ ID NO: 14
262 <211> LENGTH: 12
263 <212> TYPE: PRT

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Output Set: N:\CRF4\02032005\I936565.raw

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280 <220> FEATURE:
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300   1               5                  10
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314   1               5                  10
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320 <213> ORGANISM: Artificial Sequence
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323 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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327 Thr Val Leu His Ser Leu Ala His Gln Thr Phe Ile
328   1               5                  10
331 <210> SEQ ID NO: 19
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/03/2005
PATENT APPLICATION: **US/09/936,565** TIME: 08:36:25

Input Set : **A:\SEQUENCE DISCLOSURE.txt**
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ase Note:
of n and/or Xaa have been detected in the Sequence Listing. Please review the uence Listing to ensure that a corresponding explanation is presented in the <220> <223> fields of each sequence which presents at least one n or Xaa.

#:1; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12
#:2; Xaa Pos. 4,2,3,4,5,6,7,8,9,10,11,12
#:64; Xaa Pos. 1,2,3,4,5,6,7,8
#:65; Xaa Pos. 1,2,3,4,5,6,7
#:68; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12

VERIFICATION SUMMARY DATE: 02/03/2005
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Input Set : **A:\SEQUENCE DISCLOSURE.txt**
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M:270 C: Current Application Number differs, Replaced Current Application Number
0 M:271 C: Current Filing Date differs, Replaced Current Filing Date
9 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
03 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0
018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
089 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0